

ABSTRACT

Embodiments of the present disclosure provide a video generation method and apparatus, a device and a readable storage medium. After a source image is acquired by an electronic device, sketch images of different stages in a process of simulating a painter to draw a target sketch are generated based on the source in an order of color from light to dark, and a plurality of subgraphs in the process of simulating the painter to draw the sketch image are generated in an order of drawing completion degrees from low to high; and then respective subgraphs of respective sketch images in the plurality of sketch images are taken as video frames of a sketch drawing video, an order of the video frames is set according to the order of color depth from light to dark and the order of drawing completion degrees from low to high, so as to generate the sketch drawing video. In this process, each stage of an artist creating sketch images is simulated through image processing, the process is simple and efficient with no need for deep learning process.